



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No.		Serial No.									
		PHN 16,638		09/196,064									
		Applicant Harm J.W. Belt et al											
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Filing Date		Group									
		November 19, 1998		2643									
U.S. PATENT DOCUMENTS													
Ex. Int.		Document Number						Date	Name	Class	Sub-class	Filing Date If Approp.	
L.S.	AA	5	7	7	4	5	6	2	6/1998	Furuya et al	381	66	
	AB												
	AC												
	AD												
	AE												
	AF												
FOREIGN PATENT DOCUMENTS													
		Document Number						Date	Country	Class	Sub-class	Trans.	
												Yes	No
	AG												
	AH												
	AI												
	AJ												
	AK												
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)													
L.S.	AL	A. Affes et al., "A Signal Subspace Tracking Algorithm for Microphone Array Processing of Speech", IEEE Transactions of Speech and Audio Processing, vol. 5, no. 5, September 1997.											
	AM												
	AN												
Examiner <u>LUN-SEE LAO</u>									Date Considered <u>12/12/02</u>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.													